

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031319\
 Data File : VU029991.D
 Acq On : 12 Mar 2019 01:20
 Operator : JC/SP
 Sample : K1763-05DL 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0960DL

Quant Time: Mar 12 08:34:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 12 07:07:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	536969	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	513524	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	249776	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	182401	51.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.70%
7) Chloroethane-d5	1.68	69	149726	52.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.44%
11) 1,1-Dichloroethene-d2	2.27	63	243834	38.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.06%
21) 2-Butanone-d5	4.17	46	257487	96.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.76%
24) Chloroform-d	4.64	84	312140	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.98%
26) 1,2-Dichloroethane-d4	5.31	65	188380	51.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.36%
32) Benzene-d6	5.34	84	690530	52.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.48%
36) 1,2-Dichloropropane-d6	6.33	67	206869	51.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.26%
41) Toluene-d8	7.56	98	637672	51.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.04%
43) trans-1,3-Dichloropropene-	7.85	79	93655	47.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.58%
47) 2-Hexanone-d5	8.31	63	225572	99.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.65%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	301910	48.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.12%
64) 1,2-Dichlorobenzene-d4	11.86	152	254714	52.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.28%

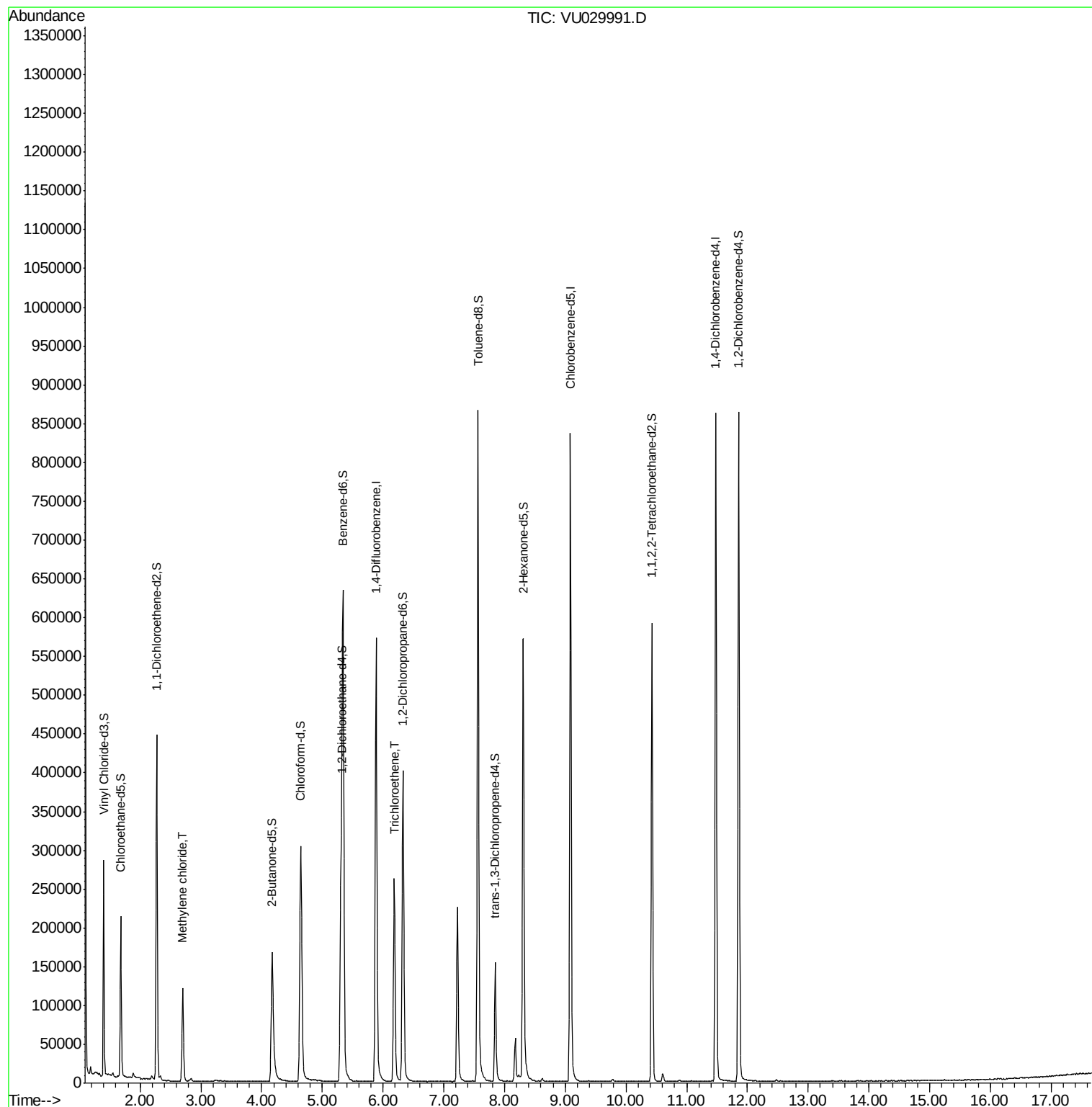
Target Compounds					Qvalue
16) Methylene chloride	2.70	84	58190	14.642 ug/L	99
34) Trichloroethene	6.18	95	94990	24.664 ug/L	99

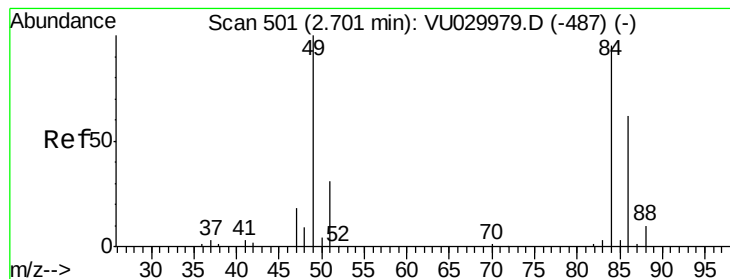
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 14.642 ug/L

RT: 2.70 min Scan# 501

Delta R.T. -0.00 min

Lab File: VU029991.D

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Instrument :

MSVOA_U

ClientSampleId :

C0960DL

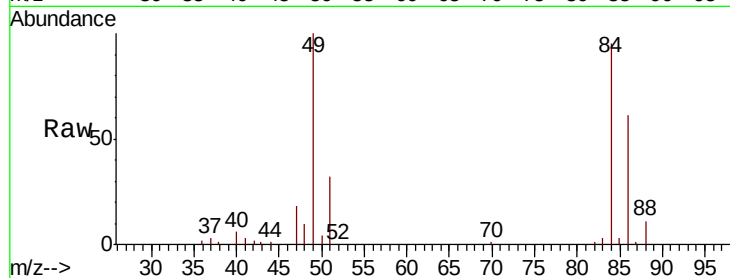
Tgt Ion: 84 Resp: 58190

Ion Ratio Lower Upper

84 100

86 63.9 45.2 84.0

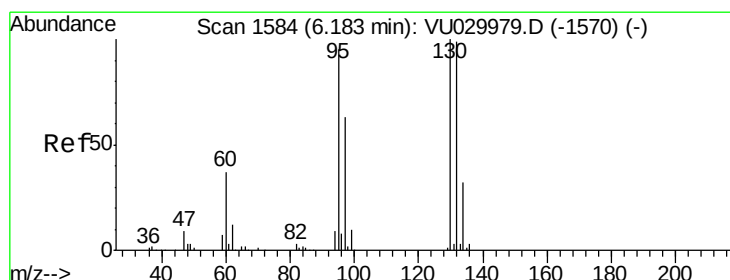
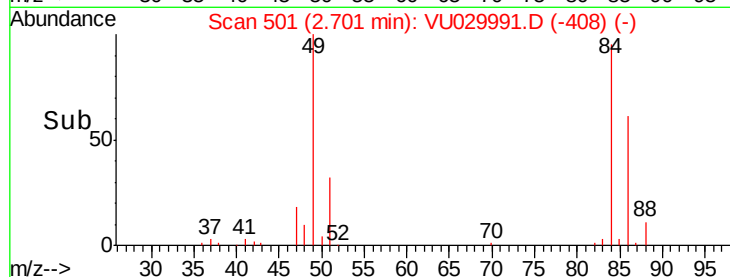
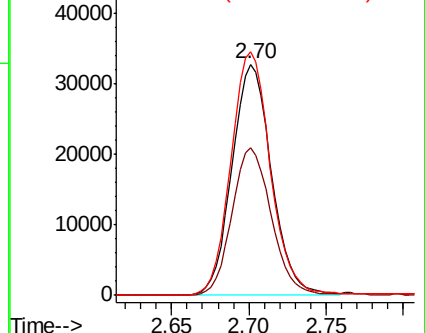
49 105.4 73.6 136.6



Abundance Ion 84.00 (83.70 to 84.70): VU029991.D (-487) (-)

Ion 86.00 (85.70 to 86.70): VU029991.D (-487) (-)

Ion 49.00 (48.70 to 49.70): VU029991.D (-487) (-)



#34

Trichloroethene

Concen: 24.664 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. -0.00 min

Lab File: VU029991.D

Acq: 12 Mar 2019 01:20

Tgt Ion: 95 Resp: 94990

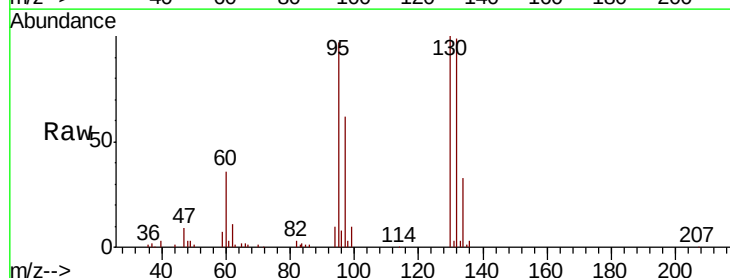
Ion Ratio Lower Upper

95 100

97 63.7 45.5 84.5

132 101.6 71.5 132.7

130 103.1 73.5 136.5



Abundance Ion 95.00 (94.70 to 95.70): VU029991.D (-1491) (-)

Ion 97.00 (96.70 to 97.70): VU029991.D (-1491) (-)

Ion 132.00 (131.70 to 132.70): VU029991.D (-1491) (-)

Ion 130.00 (129.70 to 130.70): VU029991.D (-1491) (-)

